

Map & Photo Legend



SE-05 Hartney Bay viewed from the north.

	Free-oil Recovery, Shallow Water		Calm-water Boom
	Passive Recovery used as Exclusion		Sorbent or Snare Boom
	Deflection Booming, Fixed		Road
			Eagle Nest

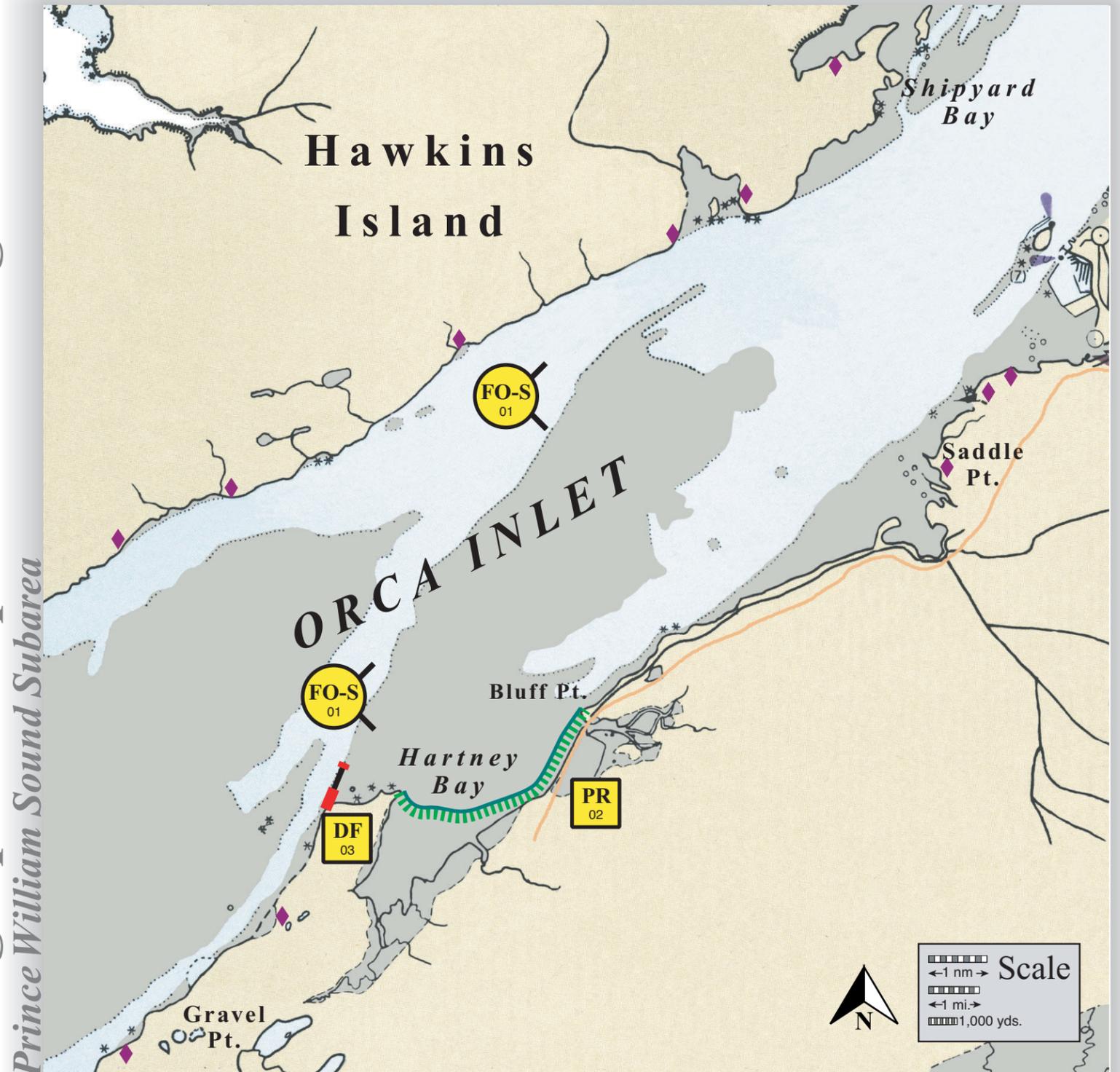


SE-05-03 Hartney Bay viewed from the north.

Hartney Bay, PWS-SE05

Center of map at 60° 30.39' N Lat., 145° 54.58' W Lon.

Geographic Response Strategies for Prince William Sound Subarea



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
PWS SE05-01	Hartney Bay Nearshore waters in the general area of: • Lat. 60° 31.43 N Lon. 145° 54.34 W • Lat. 60° 30.08 N Lon. 145° 54.85 W	Free-oil Recovery – Shallow Water Maximize free-oil recovery in the offshore & nearshore environment of Hartney Bay depending on spill location and trajectory.	Deploy nearshore free-oil recovery strike teams upwind and up current of Hartney Bay. Use aerial surveillance to locate incoming slicks.	Deploy multiple nearshore free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Cordova	Marine Chart 16709	Same as PWS-SE05-02	Vessel master should have local knowledge. Area is extremely shallow.
PWS SE05-02	Hartney Bay Lat. 60° 30.18 N Lon. 145° 51.82 W	Passive Recovery Minimize impact to the tidal flats in Hartney Bay through the use of passive recovery of oil.	Transport equipment by vessel (class 3/4). Utilize ATVs to place and anchor snare or sorbent boom across the tidal flats in Hartney Bay. Replace as necessary to maximize the recovery. Monitor after each high tide. This site should be evaluated for deployment at high or low tide.	Deployment Equipment 8200 ft. snare or sorbent boom 200 ea. anchor stakes Vessels 2 ea. ATVs with trailers 1 ea. class 3 or 4 vessel (bowpicker with jitney) 1 ea. medium landing craft 2 ea. flat bottom river boats Personnel/Shift 11 ea. vessel crew Tending Vessels 1 ea. ATVs 1 ea. class 3 or 4 vessel (bowpicker with jitney) 1 ea. flat bottom river boat Personnel/Shift 6 ea. vessel crew	Vessel platform	Access via road system from Cordova Marine access limited; see NOAA chart 16709. Title 16 permitting from ADF&G required for this site.	Habitat- sheltered tidal flats, marsh Intertidal resources- clam beds Marine mammals- sea otters Birds-waterfowl concentrations, shorebird migration and concentration (April-May) Fish-intertidal spawning-salmon (May-Sept.) Human use- high recreational use	Use snare boom for persistent oils and sorbent boom for non-persistent oils. FOSC Historic Properties Specialist should INSPECT site prior to operations. This site should be deployed only when impact is expected. Use caution to avoid becoming stuck in mud flats. Deployed: SERVS 1999
PWS SE05-03	Hartney Bay Lat. 60° 29.65 N Lon. 145° 54.84 W	Deflection Deflect oil from Hartney Bay and back into the channel for collection.	Transport equipment to site by marine vessel (class 2/3/4). Place boom and anchor system with fishing vessel or skiff (class 3/4/6). Position boom at adequate angle to deflect oil from Hartney Bay and set up for nearshore free-oil recovery.	Deployment Equipment 1200 ft. calm-water boom 6 ea. anchor systems (~40 lbs.) Vessels Same as PWS-SE05-02 Personnel/Shift Same as PWS-SE05-02 Tending Vessels Same as PWS-SE05-02 Personnel/Shift Same as PWS-SE05-02	Vessel platform	Marine Chart 16709	Same as PWS-SE05-02	Vessel master should have local knowledge. Deployed: SERVS 1999